

Title (en)

AN END USER ORIENTED WORKFLOW APPROACH INCLUDING STRUCTURED PROCESSING OF AD HOC WORKFLOWS WITH A COLLABORATIVE PROCESS ENGINE

Title (de)

ENDBENUTZERORIENTIERTER ARBEITSFLUSSANSATZ MIT STRUKTURIERTER VERARBEITUNG VON AD-HOC-ARBEITSFLÜSSEN MIT EINER COLLABORATIVEN PROZESS-ENGINE

Title (fr)

APPROCHE DU FLUX DES TRAVAUX ORIENTEE UTILISATEUR FINAL COMPRENANT UN TRAITEMENT STRUCTURE DES FLUX DES TRAVAUX AD HOC AU MOYEN D'UN MOTEUR DE TRAITEMENT COLLABORATIF

Publication

**EP 1620830 A2 20060201 (EN)**

Application

**EP 04751558 A 20040507**

Priority

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- US 46905103 P 20030507

Abstract (en)

[origin: WO2004102454A2] In a structured workflow system, a configurable workflow engine provides mechanisms for executing and scheduling the work items in a defined way. End users use their discretion and define their own "local" processes and "local" rules for processing work items, or deviate from predefined processes. The configurable workflow engine might be installed at a server to organize workflows and business processes where end users can define processing steps for incoming work items by setting up rules and defining workflows as part of a local workflow structure. By defining these rules and workflows, the further processing steps of future incoming work items can be automated. When an administrator directs the workflow engine to move from a current phase to a next phase, the workflow engine deals with the incomplete items by allowing the administrator to carry over work items (or might do it automatically). End-user consultation might be included in the carry-over decisions. The carried over work items are added as parallel activities to the next phase. The workflow engine handles imposing and executing control flow dependencies between tasks, thus providing a smooth transition from totally unstructured work to semi-structured or completely structured work. When the workflow engine encounters semantically correlated work items/tasks, the process engine assumes that these work items/tasks belong to the same process instance.

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**G06Q 10/00**

IPC 8 full level

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CPC (source: EP US)

**G06Q 10/06316** (2013.01 - EP US); **G06Q 10/10** (2013.01 - EP US)

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See references of WO 2004102454A2

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